

ABSTRACT OF THE DISCLOSURE

A leak detection and reporting system for detecting and reporting different types of leaks. Different alarms are activated in response to different types of leaks. The present invention includes a timing module and a water flow sensor. The timing module measures a standard fill time required to properly fill a reservoir. A lower time threshold and an upper time threshold are then calculated based upon the standard fill time. A first alarm may be activated if a subsequent fill time is below the lower time threshold to identify a small leak. Also, a second alarm may be activated if a subsequent fill time is above the upper time threshold to identify a larger leak.